



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takaji SHIMOSAKA et al.

Application No.: 10/619,458

Filed: July 16, 2003

Docket No.: 116504

For: SUBSTRATE FOR FLAT PANEL DISPLAY AND THIN FILM
ELECTROLUMINECENCE ELEMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

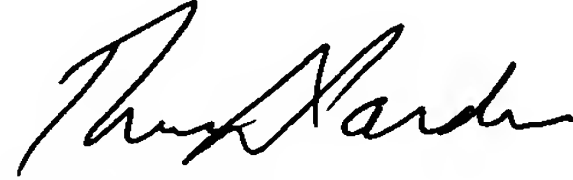
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of references 3 and 14-15 is discussed in the present specification.
- ☒ 3. The references 1-4 , 6-7 and 9-13 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 4. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. English-language Abstracts of the non-English language references 4-13 are attached hereto.

- ☒ 6. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 3-10.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

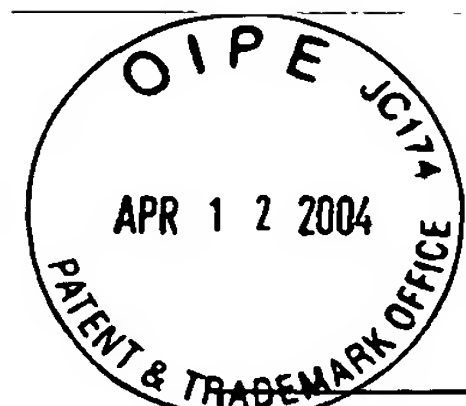
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Date: April 12, 2004

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116504		APPLICATION NO. 10/619,458	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Takaji SHIMOSAKA et al.			
				FILING DATE July 16, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1.	5,459,109	10/17/1995	LAPP			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	2.	EP 0 729 922 A1	9/4/1996	EUROPE			
	3.	JP B2 7-44072 w/transl.	5/15/1995	JAPAN			
	4.	JP A 2000-303878 w/abstract & transl.	10/31/2000	JAPAN			
	5.	JP A 2001-319774 w/abstract & transl.	11/16/2001	JAPAN			
	6.	JP A 2000-72472 w/abstract & transl.	3/7/2000	JAPAN			
	7.	JP A 11-135899 w/abstract & transl.	5/21/1999	JAPAN			
	8.	JP A 10-70214 w/abstract & transl.	3/10/1998	JAPAN			
	9.	JP A 2001-196185 w/abstract & transl.	7/19/2001	JAPAN			
	10.	JP A 6-16454 w/abstract & transl.	1/25/1994	JAPAN			
	11.	JP A 63-307141 w/abstract	12/14/1988	JAPAN			
	12.	JP A 63-50345 w/abstract	3/30/1988	JAPAN			
	13.	JP A 58-29880 w/abstract	2/22/1983	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	14.	Shosaku Tanaka; "The technology trend of recent displays"; Monthly Magazine Display; April 1998; pp 1-10 w/ transl.					
	15.	X. Wu; "Multicolor Thin-Film Ceramic Hybrid EL Displays"; IDW (International Display Workshop); 1997; pp 593-596					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 12, 2004